



PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Books		
Search		Protein	for						Go	Clear
		Limits	Preview/Index		History		Clipboard		Details	
Display	default	Show:	20	Send to	File	Get Subsequence				

☐ 1: CAA68614. homoserine dehydr...[gi:40503]

[BLink](#), [Domains](#), [Links](#)

LOCUS CAA68614 445 aa linear BCT 12-SEP-1993
 DEFINITION homoserine dehydrogenase (HdH) (AA 1-445) [Corynebacterium glutamicum].
 ACCESSION CAA68614
 VERSION CAA68614.1 GI:40503
 DBSOURCE embl locus CGHOMTHR, accession [Y00546.1](#)
 KEYWORDS .
 SOURCE Corynebacterium glutamicum
 ORGANISM Corynebacterium glutamicum

Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales; Corynebacterineae; Corynebacteriaceae; Corynebacterium.

REFERENCE 1 (residues 1 to 445)
 AUTHORS Peoples,O.P., Liebl,W., Bodis,M., Maeng,P.J., Follettie,M.T., Archer,J.A. and Sinskey,A.J.

TITLE Nucleotide sequence and fine structural analysis of the Corynebacterium glutamicum hom-thrB operon

JOURNAL Mol. Microbiol. 2 (1), 63-72 (1988)

MEDLINE [88216182](#)

PUBMED [2835591](#)

REFERENCE 2 (residues 1 to 445)

AUTHORS Archer,J.A.

TITLE Direct Submission

JOURNAL Submitted (15-MAR-1988) Archer J.A., Massachusetts Institute of Technology, Cambridge Massachusetts 02139 USA

FEATURES Location/Qualifiers

source 1..445
 /organism="Corynebacterium glutamicum"
 /mol_type="unassigned DNA"
 /strain="ATCC#13059"
 /db_xref="taxon:1718"
 /clone="pF53.6 A, B"

Protein 1..445
 /name="homoserine dehydrogenase (HdH) (AA 1-445)"

CDS 1..445
 /coded_by="Y00546.1:994..2331"
 /transl_table=11
 /db_xref="SWISS-PROT:P08499"

ORIGIN

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121 lvaahsaela daaeaanvdl yfeavagai pvvgplrrsl agdqiqsvmg ivngttnfil
181 damdstgady adslaeatrl gyaeadaptad veghdaaska ailasiafht rvtaddvyce
241 gisnisaadi eaaqqaghti kllaicekft nkegksaisa rvhptllpvs hplasnksf
301 naifveaeaa grlmfygnga ggaptasavl gdvvgaarnk vhggrapges tyanlpiaf
361 getttryhld mdvedrvgl aelalfseq gislrtirge erdddarliv vthsalesdl
421 srtvellkak pvvkainsvi rlerd
    
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